

1445693-4 ✓ ACTIVE

AMP

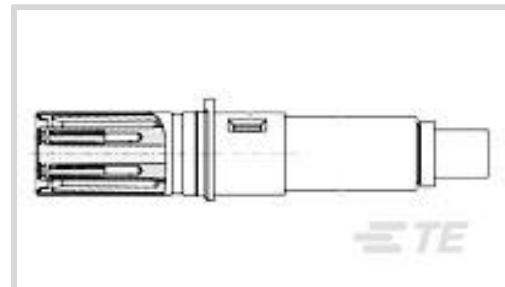
TE Internal #: 1445693-4

Quadrax, Socket Contact, Wire & Cable, Straight, Gold, 1 A, Signal,  
-65 – 125 °C [-85 – 257 °F]

[View on TE.com >](#)



Connectors > Contacts > RF Contacts



RF Contact Style: **Quadrax**

Contact Type: **Socket**

Connector & Contact Terminates To: **Wire & Cable**

Contact Orientation: **Straight**

Contact Mating Area Plating Material: **Gold**

## Features

### Body Features

Contact Removal Style

Rear Release/Rear Remove

### Mechanical Attachment

Contact Retention Type Within Housing

Retention Clip

### Electrical Characteristics

Impedance

100 Ω

### Termination Features

Termination Method to Wire & Cable

Hex Crimp

### Identification Marking

Contact Color Code

Blue

### Packaging Features

Packaging Method

Package

### Dimensions

Wire Size

24 AWG

### Contact Features

Contact Base Material

Copper

Contact Length

33.83 mm[1.331 in]

Contact Type

Socket

Contact Orientation

Straight

Contact Mating Area Plating Material	Gold
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Contact Current Rating (Max)	1 A
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#### Product Type Features

Sealable	Yes
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RF Contact Style	Quadrax
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Connector & Contact Terminates To	Wire & Cable
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#### Usage Conditions

Operating Temperature Range	-65 – 125 °C [-85 – 257 °F]
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#### Operation/Application

Circuit Application	Signal
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#### Other

EU RoHS Compliance	Compliant with Exemptions
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EU ELV Compliance	Compliant with Exemptions
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#### Product Compliance

For compliance documentation, visit the product page on [TE.com](http://TE.com)>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Compliant with Exemptions
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China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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Candidate List Declared Against: JUNE 2024 (241)

SVHC > Threshold:

Pb (3.7% in Component Part)

Octamethylcyclotetrasiloxane (D4) (.5% in Component Part)

Decamethylcyclopentasiloxane (D5) (.5% in Component Part)

Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part)

##### Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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## Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # 1976593-6  
TOOLS, INS, GB & GA QUADRAX

## Customers Also Bought



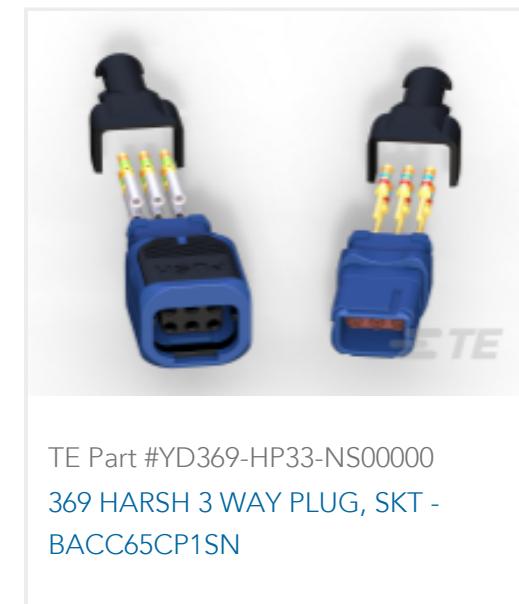
TE Part #11029320-00  
44036RC, THERM, ROHS



TE Part #160892-000  
TTVF100WE-100



TE Part #CAT-DMC-MD-20  
Rectangular Connector Plugs, Tool-less Assembly



TE Part #YD369-HP33-NS00000  
369 HARSH 3 WAY PLUG, SKT-BACC65CP1SN



TE Part #ZPF000000000145735  
DMC-MD 26 N-K-T



TE Part #ZPF00000000015254  
DMC-M 12-20 AN



TE Part #ZPF30000000015262  
DMC-M 12-20 BN



TE Part #2226455-1  
SOCKET INSERT, 16-02 CABLE APPLIED



## Documents

### Product Drawings

[BACC47GB1 - SCKT CONTACT,QUADRAX,SZ8,RR](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1445693-4\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1445693-4\\_P.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1445693-4\\_P.2d\\_dxf.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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### Product Specifications

[Application Specification](#)

English